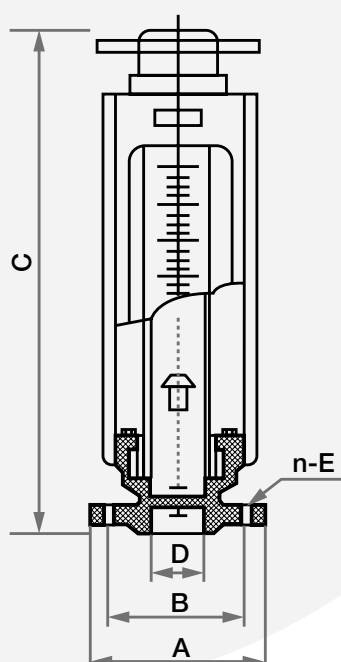


LZB-B All Stainless Steel Series Rotameter

The base, fixing plate, housing, guide rod, rotor, and bolts of the SR LZB-B all stainless steel series rotameter are all made of stainless steel, which can be used for measuring semi-transparent and opaque fluids under high temperature and high pressure. It is widely recognized for its precise dimensions, ready structure, and compactness.



Drawings and dimensions

Model	Dimensions (mm)				
	A	B	C	D	n-E
SR LZB-15B	φ 95	φ 65	470±2.5	φ 15	4- φ 14
SR LZB-25B	φ 115	φ 85	470±2.5	φ 25	4- φ 14
SR LZB-40B	φ 145	φ 110	570±3	φ 40	4- φ 18
SR LZB-50B	φ 160	φ 125	570±3	φ 50	4- φ 18
SR LZB-80B	φ 185	φ 150	660±3.5	φ 80	4- φ 18
SR LZB-100B	φ 205	φ 170	660±3.5	φ 100	4- φ 18

Note: All types have guide rod except for SR LZB-15B

Technical parameters

Model		SR LZB-15B	SR LZB-25B	SR LZB-40B	SR LZB-50B	SR LZB-80B	SR LZB-100B	SR LZB-100B
Nominal diameter (mm)		φ 15	φ 25	φ 40	φ 50	φ 80	φ 100	φ 100
Measurement Range	Liquid (L/h)	*6-60	40-400	160-1600	*160-1600	1-10 m³/h	5-25 m³/h	*20-90 m³/h
		*8-80	60-600	*180-1800	400-4000	1.6-16 m³/h	*6-35 m³/h	*20-100 m³/h
		16-160	100-1000	250-2500	600-6000	*2-20 m³/h	8-40 m³/h	*30-100 m³/h
		25-250	*160-1600	*300-3000	*800-8000	*3-25 m³/h	*12-60 m³/h	*50-120 m³/h
		40-400	-	*400-4000	*1-10 m³/h	*8-40 m³/h	*16-80 m³/h	-
		-	-	*1-5 m³/h	*4-16 m³/h	-	-	-
		-	-	*1.5-6 m³/h	-	-	-	-
	Gas (Nm³/h)	0.25-2.5	*0.8-8	4-40	*6-60	50-250	*60-200	*300-1500
		0.4-4	1-10	*5-50	10-100	80-400	*80-400	*300-1600
		0.6-6	1.6-16	6-60	16-160	*750-7500 L/min	*100-500	*400-2000
		*0.8-8	2.5-25	*7-70	*20-200	*60-600	120-600	*500-2500
		*1-10	*3-30	*8-80	*30-300	-	200-1000	-
		-	*4-40	*10-100	*50-250	-	-	-
		-	-	-	*80-400	-	-	-
Accuracy (±%)		2.5	1.5	1.5	1.5	1.5	1.5	1.5
Operating Pressure (MPa)		≤0.6	≤0.6	≤0.6	≤0.6	≤0.4	≤0.4	≤0.4
Operating Temperature (°C)		-20 °C to +120 °C						
Note: Rotameters marked with "*" are specially developed by Snowate								

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